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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/604,515
	Filing Date	July 28, 2003
	First Named Inventor	Virginia Jee
	Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	56.0693

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Steve Schlather
Signature	
Date	December 19, 2003

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Pushpa Mohan		
Signature		Date	December 19, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Virginia Jee et. al

Serial No.: 10/604,515

Filed: July 28, 2003

For: Use of Distributed Temperature Sensors  
During Wellbore Treatments

Group Art Unit:

Examiner: Unknown

Docket No.: 56.0693

**TRANSMISSION OF INFORMATION DISCLOSURE STATMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed before the receipt of a first office action on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R.

§ 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Assistant Commissioner is hereby authorized to deduct said fees from Schlumberger Deposit Account No. 04-1579 (56.0693).

Applicants respectfully request that the listed document be made of record in the present case.

Respectfully submitted,



Steve Schlather  
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Attorney for Applicants

Date: Dec 19, 2023

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Form PTO-1449 (modified)

Atty. Docket No.

56.0693

Serial No.

10/604,515

List of Patents and Publications for Applicant's

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant: Virginia Jee, et al.

Filing Date: July 28, 2003

Group:

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	556,669	Mar. 17, 1896	H. Frasch			Jun. 27, 1895
	A2						
	A3						
	A4						
	A5						

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	2012830	Aug. 1, 1979	GB			

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	SPE 76747 <i>Permanent Fiber Optic Monitoring at Northstar: Pressure/Temperature System and Data Overview</i> – Tor K. Kragas, Bill F. Turnbull and Michael J. Francis
	C2	SPE 71676 <i>The Use of Fibe-Optic Distributed Temperature Sensing and Remote Hydraulically Operated Interval Control Valves for the Management of Water Production in the Douglas Field</i> – Michael Tolan, Maurice Boyle and Glynn Williams
	C3	SPE 3505 <i>Evaluation of Oil Soluble Resin Mixtures as Diverting Agents for Matrix Acidizing</i> – C.W. Crowe
	C4	SPE 24781 <i>A New, Effective Matrix Stimulation Diversion Technique</i> – Giovanni Paccaloni
	C5	SPE 1977 <i>Some Applications of Differential Temperature Logging</i> – Lonnie R. Jameson
	C6	SPE 1750 <i>Tracing Fluid Movemnets with a New Temperature Technique</i> – Earl Johns
	C7	SPE 15575 <i>Foam as a Diverting Technique for Matrix Sandstone Stimulation</i> – J.W. Burman and B.E. Hall
	C8	SPE 56529 <i>Case Study of a Novel Acid-Diversion Technique in Carbonate Reservoirs</i> – F.F. Chang, T. Love, J.B. Blevins III, R.L. Thomas and D. K. Fu

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.